



Anti-SSTR2 (aa 316-369) polyclonal antibody (DPAB-DC2969)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney.
Immunogen	SSTR2 (NP_001041, 316 a.a. ~ 369 a.a) partial recombinant protein with GST tag. The sequence is SDNFKKSFQNVLCVLKVSGETDDGERSDSKQDKSRLNETTETQRTLLNGDLQTSI
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [SSTR2 somatostatin receptor 2 \[Homo sapiens \(human\) \]](#)

Official Symbol	SSTR2
Synonyms	SSTR2; somatostatin receptor 2; somatostatin receptor type 2; SS2R; SRIF-1;
Entrez Gene ID	6752
Protein Refseq	NP_001041
UniProt ID	P30874
Chromosome Location	17q24
Pathway	Class A/1 (Rhodopsin-like receptors); GPCR downstream signaling; GPCRs, Class A Rhodopsin-like; Gastric acid secretion
Function	PDZ domain binding; protein binding; somatostatin receptor activity;